The *Mathematical Intelligencer* Index

Authors

Abate, Marco. Review of *Matemica e Cultura 2000 and 2003* by Michele Emmer (ed.). (4) 68–70.

Adams, Colin. Rumpled Stiltskin. (1) 22–24.

Adams, Colin. This Theorem is Big. (2) 56–57.

Adams, Colin. A Proof of God. (3) 13–15.

Adams, Colin. Mangum, PI. (4) 22–24.

Aslaksen, Helmer. Review of *M.C. Escher's Legacy: A Centennial Celebration* by Doris Schattschneider and Michele Emmer (eds.). (3) 73–74.

Bellhouse, David. Review of *Most Honourable Remembrance: the Life and Work of Thomas Bayes* by Andrew I. Dale. (3) 77–78.

Briggs, Keith. Review of *Hypercomplex Iterations* by Yumei Dang, Louis H. Kauffman, and Daniel Sandin. (2) 74–75.

Chaitin, G. J. Thoughts on the Riemann Hypothesis. (1) 4–7.

Chardin, Marc. Review of *An Invitation to Algebraic Geometry* by Karen E. Smith, Lauri Kahanpää, Pekka Kekäläinen, and William Treves. (4) 72–73.

Cohen, Marion D. Review of *Mathematical Apocrypha* by Steven G. Krantz. (1) 70–71.

Dehaye, Paul-Olivier. See Segerman, Henry, and Dehaye, Paul-Olivier. (2) 37–39; 44.

Dixon, Geoffrey. Review of *On Quaternions and Octonions: Their Geometry, Arithmetic, and Symmetry* by John H. Conway and Derek A. Smith. (2) 75–77.

Edwards, Harold M. Review of *Prime Obsession* by John Derbyshire; review of *The Music of the Primes* by Marcus du Sautoy; review of *The Riemann Hypothesis* by Karl Sabbagh. (1) 55–59.

Edwards, Harold M. Harold Edwards Replies (letter). (4) 6.

Effros, Edward G. Matrix Revolutions: An Introduction to Quantum Variables for Young Mathematicians. (4) 53–60.

Grébert, Benoît. Review of *KdV & KAM* by Thomas Kappeler and Jűrgen Pöschel. (3) 76–77.

Grosholz, Emily. Theories of Vision. (1) 16.

Grunwald, Eric. Review by Harold Edwards of 3 books (letter). (4) 5–6.

Gurzadyan, Vahe G. Kolmogorov and Aleksandrov in Sevan Monastery, Armenia, 1929. (2) 40–43.

Gutkin, Eugene. The Toeplitz-Hausdorff Theorem Revisited: Relating Linear Algebra and Geometry. (1) 8–14.

Hájek, Petr, and van Dalen, Dirk. Review of *Gentzens Problem* by Eckart Menzler-Trott. (4) 64–66.

Hammer, Joe. Mathematical Tour through the Sydney Opera House. (4) 48–52.

Hansen, Vagn Lundsgaard. Review of *Stamping Through Mathematics* by Robin J. Wilson. (2) 78.

Hehner, Eric C. R. From Boolean Algebra to Unified Algebra. (2) 3–19.

Holmes, Philip. Four Poems. (4) 7–8.

Howard, Fredric T. Review of *Fibonacci Numbers* by Nicolai N. Vorobiev. (1) 65.

Howard, Fredric T. Review of *New Visual Perspectives on Fibonacci Numbers* by Krassimer Atanassov, Vassia Atanassova, Anthony Shannon, John Turner. (1) 65–66.

Hull, Thomas C. Origami Quiz. (4) 38–39.

Hunter, Patti Wilger. Connections, Context, and Community: Abraham Wald and the Sequential Probability Ratio Test. (1) 25–33.

Irvine, Andrew. MI5 Neither Confirms nor Denies Allegations Concerning Alan Turing. (2) 57.

Kantor, Jean-Michel. Mathematics East and West, Theory and Practice: The Example of Distributions. (1) 39–50.
Kimberling, Clark. Review of *When Least is Best* by Paul J. Nahin. (4) 70–71.
Krantz, Steven G. Review of *George Green, Mathematician and Physicist 1793–1841: The Background to His Life and Work* by D.M. Cannell. (1) 68–70.
Krauskopf, Bernd. See Osinga, Hinke M., and Krauskopf, Bernd. (4) 25–37.
Kutateladze, S. Some Comments on Sobolev and Schwartz. (1) 51.
Lax, Peter. The Reception of the Theory of Distributions. (1) 52.
Levitt, Norman. Review of *The Science of Conjecture: Evidence and Probability before Pascal* by James Franklin. (1) 53–55.
Lévy-Leblond, Jean-Marc. N-Dimensional Variations on Themes of Pythagoras, Euclid, and Archimedes. (3) 43–53.
Lugosi, George. Mathematical Tourism in Siberia. (2) 34–36.
Lützen, Jesper. Review of *The Mathematician Sophus Lie: It Was The Audacity of My Thinking* by Arild Stubhaug. (1) 60–64.
Lyons, Terry J. Review of *Stochastic Finance: An Introduction in Discrete Time* by Hans Föllmer and Alexander Schied. (4) 67–68.
Maritz, Pieter. Mathematics in the Library of El Escorial. (1) 34–37.
Mighton, John. Review of *1089 and All That* by David Acheson. (2) 70.
Morgan, Frank. Streams of Cylindrical Water. (3) 70–72.
Osinga, Hinke M., and Krauskopf, Bernd. Crocheting the Lorenz Manifold. (4) 25–37.
Raĭgorodskiĭ, Andrei M. The Borsuk Partition Problem: The Seventieth Anniversary. (3) 4–12.
Remmert, Volker R. What Do You Need a Mathematician For? Martinus Hortensius's *Speech on the Dignity and Utility of the Mathematical Sciences* (Amsterdam 1634). (4) 40–47.
Roberts, Siobhan, and Weiss, Asia Ivić. Donald in Wonderland: The Many-Faceted Life of H. S. M. Coxeter. (3) 17–25.
Rorres, Chris. Completing Book II of Archimedes's *On Floating Bodies*. (3) 32–42.
Rowe, David E. The Mathematicians' Happy Hunting Ground: Einstein's General Theory of Relativity. (2) 58–66.
Rowe, David E. Coxeter on People and Polytopes. (3) 26–30.
Schlomiuk, Norbert. Review of *A Mathematician Grappling with His Century* by Laurent Schwartz. (1) 59–60.
Segerman, Henry, and Dehaye, Paul-Olivier. Autologlyphs. (2) 37–39. Solution to Autologlyphs. (2) 44.
Senechal, Marjorie. Coxeter and Friends. (3) 16.
Senechal, Marjorie. The Mysterious Mr. Ammann. (4) 10–21.
Sigmund, Karl. Review of *Kepler's Conjecture: How Some of the Greatest Minds in History Helped Solve One of the Oldest Math Problems in the World* by George G. Szpiro. (1) 66–67.
Sigmund, Karl. Failing Phoenix: Tauber, Helly, and Viennese Life Insurance. (2) 21–33.
Stein, Sherman. Cutting a Polygon into Triangles of Equal Areas. (1) 17–21.
van Dalen, Dirk. See Hájek, Petr, and van Dalen, Dirk. (4) 64–66.
Von Randow, Rabe-Rüdiger. Plaited Polyhedra. (3) 54–68.
Vygen, Jens. Review of *Discrete Convex Analysis* by Kazuo Murota. (3) 74–76.
Wald, Kevin. Implicit Proof. (2) 68–69.
Wald, Kevin. Solution for Implicit Proof. (3) 69.
Weiss, Asia Ivić. See Roberts, Siobhan, and Weiss, Asia Ivić. (3) 17–25.
Wildberger, N. J. Foundations of Finite Group Theory for a (Future) Computer. (2) 45–55.
Wilson, Robin. The Philamath's Alphabet—C. (1) 72.
Wilson, Robin. The Philamath's Alphabet—D. (2) 80.
Wilson, Robin. The Philamath's Alphabet—E. (3) 80.
Wilson, Robin. The Philamath's Alphabet—F. (4). 76.
Wimp, Jet. Review of *Mathematical Constants* by Steven R. Finch. (2) 70–74.

Books Reviewed

Acheson, David. *1089 and All That.* Reviewed by John Mighton. (2) 70.
Atanassov, Krassimer, Atanassova, Vassia, Shannon, Anthony, and Turner, John. *New Visual Perspectives on Fibonacci Numbers.* Reviewed by Fredric T. Howard. (1) 65–66.
Atanassova, Vassia. See Atanassov, Krassimer, Atanassova, Vassia,

Shannon, Anthony, and Turner, John. (1) 65–66.
Cannell, D. M. *George Green, Mathematician and Physicist 1793–1841: The Background to His Life and Work.* Reviewed by Steven G. Krantz. (1) 68–70.
Conway, John H., and Smith, Derek A. *Quaternions and Octonions: Their Geometry, Arithmetic, and Symmetry.* Reviewed by Geoffrey Dixon. (2) 75–77.
Dale, Andrew I. *Most Honourable Remembrance: the Life and Work of Thomas Bayes.* Reviewed by David Bellhouse. (3) 77–78.
Dang, Yumei, Louis H. Kauffman, and Daniel Sandin. *Hypercomplex Iterations.* Reviewed by Keith Briggs. (2) 74–75.
Derbyshire, John. *Prime Obsession.* Reviewed by Harold M. Edwards. (1) 55–59.
du Sautoy, Marcus. *The Music of the Primes.* Reviewed by Harold M. Edwards. (1) 55–59.
Emmer, Michele. See Schattschneider, Doris, and Emmer, Michele (eds). (3) 73–74.
Emmer, Michele (ed.) *Matemica e Cultura 2000 and 2003.* Reviewed by Marco Abate. (4) 68–70.
Finch, Steven R. *Mathematical Constants.* Reviewed by Jet Wimp. (2) 70–74.
Föllmer, Hans, and Schied, Alexander. *Stochastic Finance: An Introduction in Discrete Time.* Reviewed by Terry J. Lyons. (4) 67–68.
Franklin, James. *The Science of Conjecture: Evidence and Probability before Pascal.* Reviewed by Norman Levitt. (1) 53–55.
Kahanpää, Lauri. See Smith, Karen E., Kahanpää, Lauri, Kekäläinen, Pekka, and Treves, William. (4) 72–73.
Kappeler, Thomas, and Pöschel, Jűrgen. *KdV & KAM.* Reviewed by Benoît Grébert. (3) 76–77.
Kauffman, Louis H. See Yumei Dang, Louis H. Kauffman, and Daniel Sandin. (2) 74–75.
Kekäläinen, Pekka. See Smith, Karen E., Kahanpää, Lauri, Kekäläinen, Pekka, and Treves, William. (4) 72–73.
Krantz, Steven G. *Mathematical Apocrypha.* Reviewed by Marion D. Cohen. (1) 70–71.
Menzler-Trott, Eckart. *Gentzens Problem.* Reviewed by Petr Hájek and Kirk van Dalen. (4) 64–66.
Murota, Kazuo. *Discrete Convex Analysis.* Reviewed by Jens Vygen. (3) 74–76.
Nahin, Paul J. *When Least is Best.* Reviewed by Clark Kimberling. (4) 70–71.
Pöschel, Jűrgen. See Kappeler, Thomas, and Pöschel, Jűrgen. (3) 76–77.
Sabbagh, Karl. *The Riemann Hypothesis.* Reviewed by Harold M. Edwards. (1) 55–59.
Sandin, Daniel. See Yumei Dang, Louis H. Kauffman, and Daniel Sandin. (2) 74–75.
Schattschneider, Doris, and Emmer, Michele (eds). *M.C. Escher's Legacy: A Centennial Celebration.* Reviewed by Helmer Aslaksen. (3) 73–74.
Schied, Alexander. See Föllmer, Hans, and Schied, Alexander. (4) 67–68.
Schwartz, Laurent. *A Mathematician Grappling with His Century.* Reviewed by Norbert Schlomiuk. (1) 59–60.
Shannon, Anthony. See Atanassov, Krassimer, Atanassova, Vassia, Shannon, Anthony, and Turner, John. (1) 65–66.
Smith, Derek A. See Conway, John H., and Smith, Derek A. (2) 75–77.
Smith, Karen E., Kahanpää, Lauri, Kekäläinen, Pekka, and Treves, William. *An Invitation to Algebraic Geometry.* Reviewed by Marc Chardin. (4) 72–73.
Stubhaug, Arild. *The Mathematician Sophus Lie: It Was the Audacity of My Thinking.* Reviewed by Jesper Lützen. (1) 60–64.
Szpiro, George G. *Kepler's Conjecture: How Some of the Greatest Minds in History Helped Solve One of the Oldest Math Problems in the World.* Reviewed by Karl Sigmund (1) 66–67.
Treves, William. See Smith, Karen E., Kahanpää, Lauri, Kekäläinen, Pekka, and Treves, William. (4) 72–73.
Turner, John. See Atanassov, Krassimer, Atanassova, Vassia, Shannon, Anthony, and Turner, John. (1) 65–66.
Vorobiev, Nicolai N. *Fibonacci Numbers.* Reviewed by Fredric T. Howard. (1) 65.
Wilson, Robin J. *Stamping Through Mathematics.* Reviewed by Vagn Lundsgaard Hansen. (2) 78.